PP2A Antibody

Rabbit Polyclonal Antigen Affinity Purified Catalog No. A300-732A-T

Protein ID NP_004147.1 Gene ID 5516



APPLICATIONS	WB, IP		
REACTIVITY TESTED	Human, Mouse		
PRESUMED REACTIVITY	Based on 100% sequence identity, this antibody is predicted to react with Rat, D. melanogaster, Zebrafish, X. laevis, X. tropicalis, Chicken, Turkey, Bovine, Dog, Rabbit, Guinea pig_10141, Pig, Panda, Orangutan, Rhesus Monkey, Gorilla, Chimpanzee, Brown alga_2880 and Spotted green pufferfish.		
ISOTYPE	lgG		
AMOUNT	20 μl (2 blots)		
STORAGE/SHELF LIFE	2 - 8° C / 1 year from date of receipt		
PHYSICAL STATE	Liquid		
BUFFER	Tris-buffered Saline with 0.1% BSA containing 0.09% Sodium Azide		
ORIGIN	USA		
PRODUCTION PROCEDURES	Antibody was affinity purified using an epitope specific to PP2A immobilized on solid support.		
	The epitope recognized by A300-732A-T maps to a region between residue 260 and the C-terminus (residue 309) of human Protein Phosphatase 2A (PPP2CB, Protein Phosphatase 2, Catalytic Subunit, Beta isoform) using the numbering given in entry NP_004147.1 (GeneID 5516). The region is identical to that of PPP2CA (NP_002706.1; GeneID: 5515)		
APPLICATIONS	Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.		
	Western Blot	1:1000	
	i	The antibody contained within A300-732A-T has been qualified for use in immunoprecipitation; however, we recommend using the alternative formulation of this antibody found as product A300-732A.	
APPLICATION NOTES	Validation by IP/Western Blot was performed using a 4-20% SDS-PAGE gel and ReliaBLOT® Reagents (Cat. No. WB120).		
ADDITIONAL INFO	http://www.bethyl.com/product/A300-732A-T		
	Use the link above to view SDS, a current list of citations, and other product specific information.		

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kDa 250-	
130	130-
70	70-
51-	51-
³⁸⁻ →→→	38-
28-	28-
19-	19-
16-	16-
HeLa 293T 3T3	

Detection of Human and Mouse PP2A by Western Blot. Samples: Whole cell lysate (50 μ g) from HeLa, 293T, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-PP2A antibody A300-732A-T (lot A300-732A-T-2) used for WB at 1:1000. Detection: Chemiluminescence with an exposure time of 30 seconds.

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